ABSTRACT

A data sending system which prevents a parity error occurrence in a data receiving unit is provided. The data

5   sending system provided is related to data sending systems and, particularly, to a data sending system where plurality of data sending units share a path for data transmission. The data sending system provided comprises a network consisting of a data path and control path, a

10   control unit for instructing data sending through said control path, one or plural data sending units for sending, according to an instruction from said control path, data to a specific one of plural logical paths of said data path, and a data receiving unit permanently

15   connected to the one of plural logical paths of said data path. Said control unit has a determining section which determines a time span, during which no sending data exists in a logical path connected to said data receiving unit, and also instructs a specific unit of said data

20   sending units to send dummy data during the time span. Said data sending unit has a dummy data sending unit which sends the dummy data, to which an appropriate parity information is added, according to said instruction.